

## UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.

S-6503

## TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of inventor Victor M. SAUCEDO entitled  
METHOD FOR CONTROLLING SLAG CHARACTERISTICS IN AN ELECTRIC ARC FURNACE, for a(n):

( ) Original Patent Application.

(X) Continuing Application (prior application not abandoned):

( ) Continuation ( ) Divisional ( ) Continuation-in-part (CIP) (X) Regular Filing of Provisional  
of prior Application Serial No. 60/459,396 filed on April 1, 2003.  
( ) A statement claiming priority under 35 USC § 120 has been added to the specification.

( ) Applicant claims small entity status.

## Enclosed are:

- (X) Specification including fourteen (14) pages of specification, three (3) pages of claims (Claims 1-10),  
one (1) page of Abstract and eight (8) sheets of drawings (Fig. 1-8).  
(X) Oath or Declaration:  
( ) A Newly Executed Combined Declaration and Power of Attorney:  
( ) Signed. (X) Unsigned. ( ) Partially Signed.  
( ) A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).  
( ) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the  
oath or declaration is supplied, is considered as being part of the disclosure of the accompanying  
application and is hereby incorporated herein by reference.  
( ) Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).  
(X) Return Receipt Postcard. ( ) Power of Attorney.  
( ) Associate Power of Attorney. ( ) A Check in the amount of \$     for the Filing Fee.  
( ) Preliminary Amendment. ( ) Information Disclosure Statement and Form PTO-1449.  
( ) A Certified Copy of Priority Documents (if foreign priority is claimed).  
( ) Other:

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	- 20		\$18.00	
Independent Claims	- 3		\$86.00	
Multiple Dependent Claims (if applicable) (\$290)				
Basic Filing Fee \$ 770.00				
Total Filing Fee				

- ( ) The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or  
credit any overpayment to Deposit Account No. 50-0930. A duplicate copy of this sheet is enclosed.  
( ) Any additional filing fees required under 37 CFR § 1.16.  
( ) Any patent application processing fees under 37 CFR § 1.17.

Respectfully submitted,

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Date: March 15, 2004

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I hereby certify that this is being deposited with the U.S. Postal  
Service "Express Mail Post Office to Addressee" service under  
37 CFR § 1.10 on the date indicated below and is addressed to:

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